

DOCKET NO. Y. BEJERANO 3-16-1-49-1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent application of:

Yigal Bejerano, et al

Serial No.: 10/672,535

Filed: September 26, 2003

For: SYSTEM AND METHOD FOR PROVISIONING QOS PATHS WITH RESTORATION IN A NETWORK

Group No.: 2672

Examiner: N/A

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

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(Signature of the person signing the certificate)

1/22/04  
(Date of Signature)

INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits this statement.

This submittal is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure. The patents, publications and other information herein are listed below and on the attached Form PTO-1449. Copies of the listed references are submitted herewith.

References

Iraschko, et al., "A Highly Efficient Path-Restoration Protocol for Management of Optical Network Transport Integrity;" IEEE Journal on Selected Areas in

Orda, "Routing With End to End QoS Guarantees in Broadband Networks;" IEEE/ACM Transactions on Networking; 7(3):365-374; June 1999

Kodialam, et al. "Restorable Dynamic QoS Routing;" IEEE Communications Magazine, 40(6):72-81; June 2002

Ergun, et al., "An Improved FPTAS for Restricted Shortest Path;" Information Processing Letters; 83(5):237-293; September 2002

Hassin, "Approximation Schemes for the Restricted Shortest Path Problem;" Mathematics of Operations Research; 17(1):36-42; February 1992

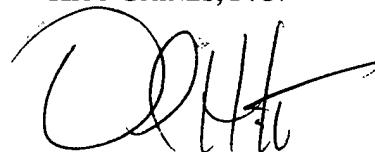
Lorenz, et al., "A Simple Efficient Approximation Scheme for the Restricted Shortest Path Problem;" Operations Research Letters; 28(5):213-219; June 2001

Suurballe, "Disjoint Path in Networks;" Networks, 4:125-145; 1974

Applicant hereby expressly reserves the right to swear behind the effective dates of any of the above Patents and to question the relevance and materiality of the Patents and Publications listed herein, in whole, in part, or in combination, subsequent to filing this Information Disclosure Statement. The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 08-2395.

Respectfully submitted,

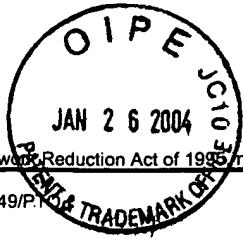
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Substitute for form 1449/P.T.O.

**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/672,535
Filing Date	09/26/2003
First Named Inventor	Yigal Bejerano
Art Unit	2672
Examiner Name	N/A

Sheet 1 of 1 Attorney Docket Number Y. BEJERANO 3-16-1-49-1

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Iraschko, et al., "A Highly Efficient Path-Restoration Protocol for Management of Optical Network Transport Integrity;" IEEE Journal on Selected Areas in Communications, 18(5):779-793; May 2000	
		Orda, "Routing With End to End QoS Guarantees in Broadband Networks;" IEEE/ACM Transactions on Networking; 7(3):365-374; June 1999	
		Kodialam, et al. "Restorable Dynamic QoS Routing;" IEEE Communications Magazine, 40(6):72-81; June 2002	
		Ergun, et al., "An Improved FPTAS for Restricted Shortest Path;" Information Processing Letters; 83(5):237-293; September 2002	
		Hassin, "Approximation Schemes for the Restricted Shortest Path Problem;" Mathematics of Operations Research; 17(1):36-42; February 1992	
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		Suurballe, "Disjoint Path in Networks;" Networks, 4:125-145; 1974	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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